

L Number	Hits	Search Text	DB	Time stamp
1	4	(planariz\$ with substrate) and @ay<1998 and 29/852.ccls.	USPAT	2003/03/06 07:45
2	10	(polish\$ with substrate) and @ay<1998 and 29/852.ccls.	USPAT	2003/03/06 07:51
3	23	(rough\$ with copper) and @ay<1998 and 29/852.ccls.	USPAT	2003/03/06 07:52
7	97	substrate same (crystal adj grain adj boundary) and @ay<1998	USPAT	2003/03/06 08:30
8	13	((stainless adj steel) same (crystal adj grain adj boundary)) and @ay<1998	USPAT	2003/03/06 08:30
-	181653	((PWB OR PCB) OR (PRINTED ADJ3 BOARD))		2000/08/21 05:22
-	179729	((PWB OR PCB) OR (PRINTED ADJ2 BOARD))		2000/05/15 06:21
-	59740	((PWB OR PCB) OR (PRINTED ADJ2 BOARD))		2000/05/15 06:22
-	72	chang-rick-kiltae.xa.	USPAT	2000/10/02 14:06
-	363	29/879	USPAT	2000/09/01 09:57
-	5	("3835531"	USPAT	2000/10/02 14:09
		"4604644"		
		"4818728"		
		"4965700"		
		"5006673"		
		"5384952"		
		"5473510"		
		"5477933"		
		"5483421"		
		"5491303"		
		"5525545"		
		"5535101"		
		"5576519"		
		"5583378"		
		"5640761"		
		"5673846"		
		"5685885"		
		"5765279").pn. and (solder adj ball\$)		
-	2	("3835531"	USPAT	2000/10/02 14:15
		"4604644"		
		"4818728"		
		"4965700"		
		"5006673"		
		"5384952"		
		"5473510"		
		"5477933"		
		"5483421"		
		"5491303"		
		"5525545"		
		"5535101"		
		"5576519"		
		"5583378"		
		"5640761"		
		"5673846"		
		"5685885"		
		"5765279").pn. and (solder adj ball\$) and organic		
-	1	5983490.pn.	USPAT	2003/03/04 07:33
-	5	("4851902" "5323528" "5467913" "5657528" "5695667").PN.	USPAT	2003/03/04 07:28
-	4	("4558812" "5205896" "5279045" "5284287").PN.	USPAT	2003/03/04 07:32
-	0	29/840.pn. and (select\$ with solder with ball)	USPAT	2003/03/04 07:34
-	0	29/840.pn. and (select\$ with solder with ball) and @ay<1999	USPAT	2003/03/04 07:39
-	0	29/840.pn. and (solder with ball) and @ay<1999	USPAT	2003/03/04 07:39
-	18	29/840.ccls. and (select\$ with solder with ball) and @ay<1999	USPAT	2003/03/04 07:46
-	3	29/\$.ccls. and (select\$ with mount\$ with solder with ball) and @ay<1999	USPAT	2003/03/04 07:57
-	71	29/\$.ccls. and (c-4) and @ay<1999	USPAT	2003/03/04 08:12
-	67	29/\$.ccls. and (((flip-chip) or (flip adj chip)) with solder with ball) and @ay<1999	USPAT	2003/03/04 11:57
-	1382	(174/52.4).CCLS.	USPAT	2003/03/05 06:49
-	1	("6313402").PN.	USPAT	2003/03/05 10:50
-	5	("4640499" "5166774" "5207887" "5250843" "5469333").PN.	USPAT	2003/03/05 07:38
-	2	("3181986" "4125441").PN.	USPAT	2003/03/05 09:41

-	6	("1709327" "2250436" "2854336" "2984595" "3181986" "3414487").PN.	USPAT	2003/03/05 09:42
-	17	4125441.URPN.	USPAT	2003/03/05 10:00
-	2	("3181986" "4125441").PN.	USPAT	2003/03/05 10:04
-	20	5207887.URPN.	USPAT	2003/03/05 10:04
-	760	substrate same (crystal adj grain)	USPAT	2003/03/06 08:18